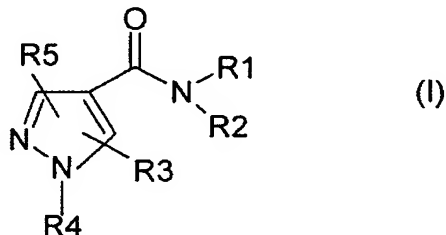


**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1. (Previously Presented) A method for inducing and/or stimulating the growth of keratin fibers and/or for reducing their loss and/or increasing their density comprising applying to said keratin fibers and/or to the skin from which said fibers emerge, in a subject in need of such treatment, an effective amount of at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:



in which:

- R<sub>1</sub> and R<sub>2</sub> are chosen independently from:
  - hydrogen,
  - saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radicals optionally substituted with at least one substituent T<sub>1</sub>,
  - saturated or unsaturated rings containing at least one hetero atom chosen from O, N and S and saturated hydrocarbon-based rings, these rings containing from 4 to 7 atoms and possibly being fused, comprising a

carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_2$  chosen from A and R,  $R_1$  and  $R_2$  also possibly forming a heterocycle of 4 to 7 atoms with the nitrogen to which they are attached;

- $R_3$  and  $R_5$  are chosen independently from:
  - hydrogen,
  - A,
  - halogens,
  - the groups  $OR_6$ ,  $SR_6$ ,  $NR_6R'_6$ , CN,  $CF_3$ ,  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $COSR_6$ ,  $CSOR_6$ ,  $CSSR_6$ ,  $NR_6COR'_6$ ,  $NR_6CSR'_6$ ,  $OCOR_6$ ,  $SCOR_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,  $NR_6SO_2R'_6$ ,  $NR_6C(=NR'_6)NR''_6R'''_6$ ,  $SiR_6R'_6R''_6$ ,
  - saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_3$  chosen from A and R;
- $R_4$  is chosen from:
  - hydrogen,
  - A,
  - the groups  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $CONR_6R'_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,
  - saturated or unsaturated hydrocarbon-based rings, of 4 to 7 atoms, 5-atom heterocycles containing from one to four hetero atoms, 6-atom heterocycles containing from one to three non-adjacent hetero atoms, 4- or 7-atom heterocycles containing from one to three hetero atoms, the hetero atoms being chosen from O, N and S, these heterocycles being saturated or unsaturated, the said rings and the said heterocycles possibly being fused,

comprising a carbonyl or thiocarbonyl function, and/or possibly being

substituted with at least one substituent  $T_4$  chosen from A and R;

- $R_6$ ,  $R'_6$ ,  $R''_6$  and  $R'''_6$  are chosen from:

- hydrogen,
- saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally substituted with at least one substituent  $R'$ ,
- saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent R;

- R is chosen from:

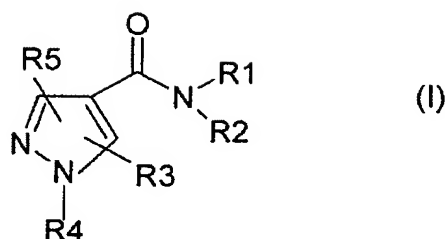
- saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals,
- halogens,
- the groups  $OR_7$ ,  $SR_7$ ,  $NR_7R'_7$ , CN,  $CF_3$ ,  $COR_7$ ,  $CSR_7$ ,  $COOR_7$ ,  $COSR_7$ ,  $CSOR_7$ ,  $CSSR_7$ ,  $NR_7COR'_7$ ,  $NR_7CSR'_7$ ,  $OCOR_7$ ,  $SCOR_7$ ,  $CSNR_7R'_7$ ,  $SO_2R_7$ ,  $SO_2NR_7R'_7$ ,  $NR_7SO_2R'_7$ ,  $NR_7C(=NR'_7)NR''_7R'''_7$  and  $SiR_7R'_7R''_7$ ;

- $R'$  is chosen from:

- saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals,
- halogens,
- the groups  $OR_7$ ,  $SR_7$ ,  $NR_7R'_7$ , CN,  $CF_3$ ,  $COR_7$ ,  $CSR_7$ ,  $COOR_7$ ,  $COSR_7$ ,  $CSOR_7$ ,  $CSSR_7$ ,  $NR_7COR'_7$ ,  $NR_7CSR'_7$ ,  $OCOR_7$ ,  $SCOR_7$ ,  $CSNR_7R'_7$ ,  $SO_2R_7$ ,  $SO_2NR_7R'_7$ ,  $NR_7SO_2R'_7$ ,  $NR_7C(=NR'_7)NR''_7R'''_7$  and  $SiR_7R'_7R''_7$ ,
- saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused and/or comprising a carbonyl or thiocarbonyl function;

- $R_7$ ,  $R'_7$ ,  $R''_7$  and  $R'''_7$  independently represent hydrogen or a saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl;
- A represents a saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radical, optionally substituted with at least one substituent  $T_5$  chosen from:  $R'$  and the saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent R;
- $T_1$  is chosen from  $OR_6$ ,  $SR_6$ ,  $NR_6R'_6$ , CN,  $CF_3$ ,  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $COSR_6$ ,  $CSOR_6$ ,  $CSSR_6$ ,  $NR_6COR'_6$ ,  $NR_6CSR'_6$ ,  $OCOR_6$ ,  $SCOR_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,  $NR_6SO_2R'_6$ ,  $NR_6C(=NR'_6)NR''_6R'''_6$ ,  $SiR_6R'_6R''_6$ , halogens, saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and possibly being substituted with at least one substituent R.

2. (Previously Presented) A cosmetic method for caring for and/or making up human keratin fibers, to induce and/or stimulate their growth, to reduce their loss and/or to increase their density comprising applying to said keratin fibers and/or to the skin from which said fibers emerge, in a human subject in need of such cosmetic treatment, a cosmetic composition comprising a physiologically acceptable medium and an effective amount of at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:



in which:

- $R_1$  and  $R_2$  are chosen independently from:
  - hydrogen,
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally substituted with at least one substituent  $T_1$ ,
  - saturated or unsaturated rings containing at least one hetero atom chosen from O, N and S and saturated hydrocarbon-based rings, these rings containing from 4 to 7 atoms and possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_2$  chosen from A and R,  $R_1$  and  $R_2$  also possibly forming a heterocycle of 4 to 7 atoms with the nitrogen to which they are attached;
- $R_3$  and  $R_5$  are chosen independently from:
  - hydrogen,
  - A,
  - halogens,
  - the groups  $OR_6$ ,  $SR_6$ ,  $NR_6R'_6$ ,  $CN$ ,  $CF_3$ ,  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $COSR_6$ ,  $CSOR_6$ ,  $CSSR_6$ ,  $NR_6COR'_6$ ,  $NR_6CSR'_6$ ,  $OCOR_6$ ,  $SCOR_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,  $NR_6SO_2R'_6$ ,  $NR_6C(=NR'_6)NR''_6R'''_6$ ,  $SiR_6R'_6R''_6$ ,

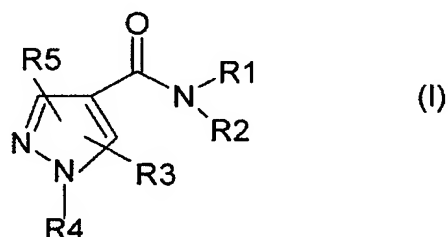
- saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_3$  chosen from A and R;
- $R_4$  is chosen from:
  - hydrogen,
  - A,
  - the groups  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $CONR_6R'_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,
  - saturated or unsaturated hydrocarbon-based rings, of 4 to 7 atoms, 5-atom heterocycles containing from one to four hetero atoms, 6-atom heterocycles containing from one to three non-adjacent hetero atoms, 4- or 7-atom heterocycles containing from one to three hetero atoms, the hetero atoms being chosen from O, N and S, these heterocycles being saturated or unsaturated, the said rings and the said heterocycles possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_4$  chosen from A and R;
- $R_6$ ,  $R'_6$ ,  $R''_6$  and  $R'''_6$  are chosen from:
  - hydrogen,
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally substituted with at least one substituent  $R'$ ,
  - saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent R;
- R is chosen from:

- saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radicals,
- halogens,
- the groups OR<sub>7</sub>, SR<sub>7</sub>, NR<sub>7</sub>R'<sub>7</sub>, CN, CF<sub>3</sub>, COR<sub>7</sub>, CSR<sub>7</sub>, COOR<sub>7</sub>, COSR<sub>7</sub>, CSOR<sub>7</sub>, CSSR<sub>7</sub>, NR<sub>7</sub>COR'<sub>7</sub>, NR<sub>7</sub>CSR'<sub>7</sub>, OCOR<sub>7</sub>, SCOR<sub>7</sub>, CSNR<sub>7</sub>R'<sub>7</sub>, SO<sub>2</sub>R<sub>7</sub>, SO<sub>2</sub>NR<sub>7</sub>R'<sub>7</sub>, NR<sub>7</sub>SO<sub>2</sub>R'<sub>7</sub>, NR<sub>7</sub>C(=NR'<sub>7</sub>)NR''<sub>7</sub>R'''<sub>7</sub> and SiR<sub>7</sub>R'<sub>7</sub>R''<sub>7</sub>;
- R' is chosen from:
  - saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radicals,
  - halogens,
  - the groups OR<sub>7</sub>, SR<sub>7</sub>, NR<sub>7</sub>R'<sub>7</sub>, CN, CF<sub>3</sub>, COR<sub>7</sub>, CSR<sub>7</sub>, COOR<sub>7</sub>, COSR<sub>7</sub>, CSOR<sub>7</sub>, CSSR<sub>7</sub>, NR<sub>7</sub>COR'<sub>7</sub>, NR<sub>7</sub>CSR'<sub>7</sub>, OCOR<sub>7</sub>, SCOR<sub>7</sub>, CSNR<sub>7</sub>R'<sub>7</sub>, SO<sub>2</sub>R<sub>7</sub>, SO<sub>2</sub>NR<sub>7</sub>R'<sub>7</sub>, NR<sub>7</sub>SO<sub>2</sub>R'<sub>7</sub>, NR<sub>7</sub>C(=NR'<sub>7</sub>)NR''<sub>7</sub>R'''<sub>7</sub> and SiR<sub>7</sub>R'<sub>7</sub>R''<sub>7</sub>,
  - saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused and/or comprising a carbonyl or thiocarbonyl function;
- R<sub>7</sub>, R'<sub>7</sub>, R''<sub>7</sub> and R'''<sub>7</sub> independently represent hydrogen or a saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl;
- A represents a saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radical, optionally substituted with at least one substituent T<sub>5</sub> chosen from: R' and the saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent R;
- T<sub>1</sub> is chosen from OR<sub>6</sub>, SR<sub>6</sub>, NR<sub>6</sub>R'<sub>6</sub>, CN, CF<sub>3</sub>, COR<sub>6</sub>, CSR<sub>6</sub>, COOR<sub>6</sub>, COSR<sub>6</sub>, CSOR<sub>6</sub>, CSSR<sub>6</sub>, NR<sub>6</sub>COR'<sub>6</sub>, NR<sub>6</sub>CSR'<sub>6</sub>, OCOR<sub>6</sub>, SCOR<sub>6</sub>, CSNR<sub>6</sub>R'<sub>6</sub>, SO<sub>2</sub>R<sub>6</sub>, SO<sub>2</sub>NR<sub>6</sub>R'<sub>6</sub>, NR<sub>6</sub>SO<sub>2</sub>R'<sub>6</sub>, NR<sub>6</sub>C(=NR'<sub>6</sub>)NR''<sub>6</sub>R'''<sub>6</sub>, SiR<sub>6</sub>R'<sub>6</sub>R''<sub>6</sub>, halogens, saturated or

unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and possibly being substituted with at least one substituent R.

3. (Cancelled)

4. (Previously Presented) A method for inhibiting 15-hydroxyprostaglandin dehydrogenase comprising applying to keratin fibers or to the hair follicles from which keratin fibers develop, in a subject in need of such inhibition, an effective amount of at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:



in which:

- $R_1$  and  $R_2$  are chosen independently from:
  - hydrogen,
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally substituted with at least one substituent  $T_1$ ,
  - saturated or unsaturated rings containing at least one hetero atom chosen from O, N and S and saturated hydrocarbon-based rings, these rings



containing from 4 to 7 atoms and possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_2$  chosen from A and R,  $R_1$  and  $R_2$  also possibly forming a heterocycle of 4 to 7 atoms with the nitrogen to which they are attached;

- $R_3$  and  $R_5$  are chosen independently from:
  - hydrogen,
  - A,
  - halogens,
  - the groups  $OR_6$ ,  $SR_6$ ,  $NR_6R'_6$ ,  $CN$ ,  $CF_3$ ,  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $COSR_6$ ,  $CSOR_6$ ,  $CSSR_6$ ,  $NR_6COR'_6$ ,  $NR_6CSR'_6$ ,  $OCOR_6$ ,  $SCOR_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,  $NR_6SO_2R'_6$ ,  $NR_6C(=NR'_6)NR''_6R'''_6$ ,  $SiR_6R'_6R''_6$ ,
  - saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_3$  chosen from A and R;
- $R_4$  is chosen from:
  - hydrogen,
  - A,
  - the groups  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $CONR_6R'_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,
  - saturated or unsaturated hydrocarbon-based rings, of 4 to 7 atoms, 5-atom heterocycles containing from one to four hetero atoms, 6-atom heterocycles containing from one to three non-adjacent hetero atoms, 4- or 7-atom heterocycles containing from one to three hetero atoms, the hetero atoms being chosen from O, N and S, these heterocycles being saturated or

unsaturated, the said rings and the said heterocycles possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_4$  chosen from A and R;

- $R_6$ ,  $R'_6$ ,  $R''_6$  and  $R'''_6$  are chosen from:

- hydrogen,
- saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally substituted with at least one substituent  $R'$ ,
- saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent R;

- R is chosen from:

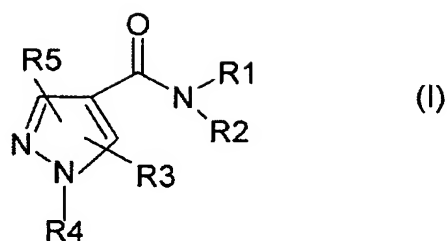
- saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals,
- halogens,
- the groups  $OR_7$ ,  $SR_7$ ,  $NR_7R'_7$ , CN,  $CF_3$ ,  $COR_7$ ,  $CSR_7$ ,  $COOR_7$ ,  $COSR_7$ ,  $CSOR_7$ ,  $CSSR_7$ ,  $NR_7COR'_7$ ,  $NR_7CSR'_7$ ,  $OCOR_7$ ,  $SCOR_7$ ,  $CSNR_7R'_7$ ,  $SO_2R_7$ ,  $SO_2NR_7R'_7$ ,  $NR_7SO_2R'_7$ ,  $NR_7C(=NR'_7)NR''_7R'''_7$  and  $SiR_7R'_7R''_7$ ;

- $R'$  is chosen from:

- saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals,
- halogens,
- the groups  $OR_7$ ,  $SR_7$ ,  $NR_7R'_7$ , CN,  $CF_3$ ,  $COR_7$ ,  $CSR_7$ ,  $COOR_7$ ,  $COSR_7$ ,  $CSOR_7$ ,  $CSSR_7$ ,  $NR_7COR'_7$ ,  $NR_7CSR'_7$ ,  $OCOR_7$ ,  $SCOR_7$ ,  $CSNR_7R'_7$ ,  $SO_2R_7$ ,  $SO_2NR_7R'_7$ ,  $NR_7SO_2R'_7$ ,  $NR_7C(=NR'_7)NR''_7R'''_7$  and  $SiR_7R'_7R''_7$ ,

- saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused and/or comprising a carbonyl or thiocarbonyl function;
- $R_7$ ,  $R'_7$ ,  $R''_7$  and  $R'''_7$  independently represent hydrogen or a saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl;
- A represents a saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radical, optionally substituted with at least one substituent  $T_5$  chosen from:  $R'$  and the saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent R;
- $T_1$  is chosen from  $OR_6$ ,  $SR_6$ ,  $NR_6R'_6$ , CN,  $CF_3$ ,  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $COSR_6$ ,  $CSOR_6$ ,  $CSSR_6$ ,  $NR_6COR'_6$ ,  $NR_6CSR'_6$ ,  $OCOR_6$ ,  $SCOR_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,  $NR_6SO_2R'_6$ ,  $NR_6C(=NR'_6)NR''_6R'''_6$ ,  $SiR_6R'_6R''_6$ , halogens, saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and possibly being substituted with at least one substituent R.

5. (Previously Presented) A method for treating a 15-hydroxyprostaglandin dihydrogenase disorder in a human subject in need of such treatment comprising applying to keratin fibers or to the skin from which said fibers emerge in said subject, an effective amount of at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:



in which:

- $R_1$  and  $R_2$  are chosen independently from:
  - hydrogen,
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally substituted with at least one substituent  $T_1$ ,
  - saturated or unsaturated rings containing at least one hetero atom chosen from O, N and S and saturated hydrocarbon-based rings, these rings containing from 4 to 7 atoms and possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_2$  chosen from A and R,  $R_1$  and  $R_2$  also possibly forming a heterocycle of 4 to 7 atoms with the nitrogen to which they are attached;
- $R_3$  and  $R_5$  are chosen independently from:
  - hydrogen,
  - A,
  - halogens,
  - the groups  $OR_6$ ,  $SR_6$ ,  $NR_6R'_6$ ,  $CN$ ,  $CF_3$ ,  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $COSR_6$ ,  $CSOR_6$ ,  $CSSR_6$ ,  $NR_6COR'_6$ ,  $NR_6CSR'_6$ ,  $OCOR_6$ ,  $SCOR_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,  $NR_6SO_2R'_6$ ,  $NR_6C(=NR'_6)NR''_6R'''_6$ ,  $SiR_6R'_6R''_6$ ,

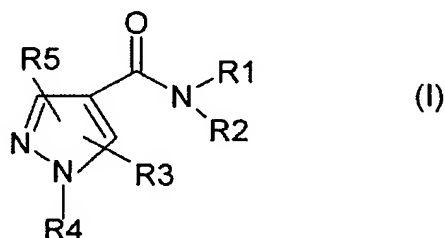
- saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_3$  chosen from A and R;
- $R_4$  is chosen from:
  - hydrogen,
  - A,
  - the groups  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $CONR_6R'_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,
  - saturated or unsaturated hydrocarbon-based rings, of 4 to 7 atoms, 5-atom heterocycles containing from one to four hetero atoms, 6-atom heterocycles containing from one to three non-adjacent hetero atoms, 4- or 7-atom heterocycles containing from one to three hetero atoms, the hetero atoms being chosen from O, N and S, these heterocycles being saturated or unsaturated, the said rings and the said heterocycles possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_4$  chosen from A and R;
- $R_6$ ,  $R'_6$ ,  $R''_6$  and  $R'''_6$  are chosen from:
  - hydrogen,
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally substituted with at least one substituent  $R'$ ,
  - saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent R;
- R is chosen from:

- saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radicals,
- halogens,
- the groups OR<sub>7</sub>, SR<sub>7</sub>, NR<sub>7</sub>R'<sub>7</sub>, CN, CF<sub>3</sub>, COR<sub>7</sub>, CSR<sub>7</sub>, COOR<sub>7</sub>, COSR<sub>7</sub>, CSOR<sub>7</sub>, CSSR<sub>7</sub>, NR<sub>7</sub>COR'<sub>7</sub>, NR<sub>7</sub>CSR'<sub>7</sub>, OCOR<sub>7</sub>, SCOR<sub>7</sub>, CSNR<sub>7</sub>R'<sub>7</sub>, SO<sub>2</sub>R<sub>7</sub>, SO<sub>2</sub>NR<sub>7</sub>R'<sub>7</sub>, NR<sub>7</sub>SO<sub>2</sub>R'<sub>7</sub>, NR<sub>7</sub>C(=NR'<sub>7</sub>)NR''<sub>7</sub>R'''<sub>7</sub> and SiR<sub>7</sub>R'<sub>7</sub>R''<sub>7</sub>,
- R' is chosen from:
  - saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radicals,
  - halogens,
  - the groups OR<sub>7</sub>, SR<sub>7</sub>, NR<sub>7</sub>R'<sub>7</sub>, CN, CF<sub>3</sub>, COR<sub>7</sub>, CSR<sub>7</sub>, COOR<sub>7</sub>, COSR<sub>7</sub>, CSOR<sub>7</sub>, CSSR<sub>7</sub>, NR<sub>7</sub>COR'<sub>7</sub>, NR<sub>7</sub>CSR'<sub>7</sub>, OCOR<sub>7</sub>, SCOR<sub>7</sub>, CSNR<sub>7</sub>R'<sub>7</sub>, SO<sub>2</sub>R<sub>7</sub>, SO<sub>2</sub>NR<sub>7</sub>R'<sub>7</sub>, NR<sub>7</sub>SO<sub>2</sub>R'<sub>7</sub>, NR<sub>7</sub>C(=NR'<sub>7</sub>)NR''<sub>7</sub>R'''<sub>7</sub> and SiR<sub>7</sub>R'<sub>7</sub>R''<sub>7</sub>,
  - saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused and/or comprising a carbonyl or thiocarbonyl function;
- R<sub>7</sub>, R'<sub>7</sub>, R''<sub>7</sub> and R'''<sub>7</sub> independently represent hydrogen or a saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl;
- A represents a saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radical, optionally substituted with at least one substituent T<sub>5</sub> chosen from: R' and the saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent R;
- T<sub>1</sub> is chosen from OR<sub>6</sub>, SR<sub>6</sub>, NR<sub>6</sub>R'<sub>6</sub>, CN, CF<sub>3</sub>, COR<sub>6</sub>, CSR<sub>6</sub>, COOR<sub>6</sub>, COSR<sub>6</sub>, CSOR<sub>6</sub>, CSSR<sub>6</sub>, NR<sub>6</sub>COR'<sub>6</sub>, NR<sub>6</sub>CSR'<sub>6</sub>, OCOR<sub>6</sub>, SCOR<sub>6</sub>, CSNR<sub>6</sub>R'<sub>6</sub>, SO<sub>2</sub>R<sub>6</sub>, SO<sub>2</sub>NR<sub>6</sub>R'<sub>6</sub>, NR<sub>6</sub>SO<sub>2</sub>R'<sub>6</sub>, NR<sub>6</sub>C(=NR'<sub>6</sub>)NR''<sub>6</sub>R'''<sub>6</sub>, SiR<sub>6</sub>R'<sub>6</sub>R''<sub>6</sub>, halogens,

saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and possibly being substituted with at least one substituent R.

6. (Previously Presented) The method according to one of the preceding claims, wherein the keratin fibers are selected from the group consisting of head hair, the eyebrows, the eyelashes, beard hair, moustache hair and pubic hair.

7. (Previously Presented) A cosmetic method for caring for human hair, to reduce hair loss and/or to increase hair density and/or to treat alopecia of natural origin, in a subject in need of such treatment, comprising applying to the hair or scalp of said subject a haircare composition comprising a physiologically acceptable medium and an effective amount of at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:



in which:

- R<sub>1</sub> and R<sub>2</sub> are chosen independently from:
  - hydrogen,

- saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radicals optionally substituted with at least one substituent T<sub>1</sub>,
- saturated or unsaturated rings containing at least one hetero atom chosen from O, N and S and saturated hydrocarbon-based rings, these rings containing from 4 to 7 atoms and possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent T<sub>2</sub> chosen from A and R, R<sub>1</sub> and R<sub>2</sub> also possibly forming a heterocycle of 4 to 7 atoms with the nitrogen to which they are attached;
- R<sub>3</sub> and R<sub>5</sub> are chosen independently from:
  - hydrogen,
  - A,
  - halogens,
  - the groups OR<sub>6</sub>, SR<sub>6</sub>, NR<sub>6</sub>R'<sub>6</sub>, CN, CF<sub>3</sub>, COR<sub>6</sub>, CSR<sub>6</sub>, COOR<sub>6</sub>, COSR<sub>6</sub>, CSOR<sub>6</sub>, CSSR<sub>6</sub>, NR<sub>6</sub>COR'<sub>6</sub>, NR<sub>6</sub>CSR'<sub>6</sub>, OCOR<sub>6</sub>, SCOR<sub>6</sub>, CSNR<sub>6</sub>R'<sub>6</sub>, SO<sub>2</sub>R<sub>6</sub>, SO<sub>2</sub>NR<sub>6</sub>R'<sub>6</sub>, NR<sub>6</sub>SO<sub>2</sub>R'<sub>6</sub>, NR<sub>6</sub>C(=NR'<sub>6</sub>)NR''<sub>6</sub>R'''<sub>6</sub>, SiR<sub>6</sub>R'<sub>6</sub>R''<sub>6</sub>,
  - saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent T<sub>3</sub> chosen from A and R;
- R<sub>4</sub> is chosen from:
  - hydrogen,
  - A,
  - the groups COR<sub>6</sub>, CSR<sub>6</sub>, COOR<sub>6</sub>, CONR<sub>6</sub>R'<sub>6</sub>, CSNR<sub>6</sub>R'<sub>6</sub>, SO<sub>2</sub>R<sub>6</sub>, SO<sub>2</sub>NR<sub>6</sub>R'<sub>6</sub>,



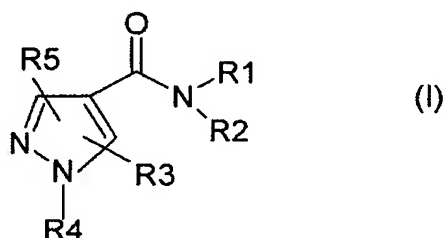
- saturated or unsaturated hydrocarbon-based rings, of 4 to 7 atoms, 5-atom heterocycles containing from one to four hetero atoms, 6-atom heterocycles containing from one to three non-adjacent hetero atoms, 4- or 7-atom heterocycles containing from one to three hetero atoms, the hetero atoms being chosen from O, N and S, these heterocycles being saturated or unsaturated, the said rings and the said heterocycles possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_4$  chosen from A and R;
- $R_6$ ,  $R'_6$ ,  $R''_6$  and  $R'''_6$  are chosen from:
  - hydrogen,
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally substituted with at least one substituent  $R'$ ,
  - saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent R;
- R is chosen from:
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals,
  - halogens,
  - the groups  $OR_7$ ,  $SR_7$ ,  $NR_7R'_7$ , CN,  $CF_3$ ,  $COR_7$ ,  $CSR_7$ ,  $COOR_7$ ,  $COSR_7$ ,  $CSOR_7$ ,  $CSSR_7$ ,  $NR_7COR'_7$ ,  $NR_7CSR'_7$ ,  $OCOR_7$ ,  $SCOR_7$ ,  $CSNR_7R'_7$ ,  $SO_2R_7$ ,  $SO_2NR_7R'_7$ ,  $NR_7SO_2R'_7$ ,  $NR_7C(=NR'_7)NR''_7R'''_7$  and  $SiR_7R'_7R''_7$ ;
- $R'$  is chosen from:
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals,
  - halogens,

- the groups  $OR_7$ ,  $SR_7$ ,  $NR_7R'_7$ ,  $CN$ ,  $CF_3$ ,  $COR_7$ ,  $CSR_7$ ,  $COOR_7$ ,  $COSR_7$ ,  $CSOR_7$ ,  $CSSR_7$ ,  $NR_7COR'_7$ ,  $NR_7CSR_7$ ,  $OCOR_7$ ,  $SCOR_7$ ,  $CSNR_7R'_7$ ,  $SO_2R_7$ ,  $SO_2NR_7R'_7$ ,  $NR_7SO_2R'_7$ ,  $NR_7C(=NR'_7)NR''_7R'''_7$  and  $SiR_7R'_7R''_7$ ,
- saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused and/or comprising a carbonyl or thiocarbonyl function;
- $R_7$ ,  $R'_7$ ,  $R''_7$  and  $R'''_7$  independently represent hydrogen or a saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl;
- A represents a saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radical, optionally substituted with at least one substituent  $T_5$  chosen from:  $R'$  and the saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent R;
- $T_1$  is chosen from  $OR_6$ ,  $SR_6$ ,  $NR_6R'_6$ ,  $CN$ ,  $CF_3$ ,  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $COSR_6$ ,  $CSOR_6$ ,  $CSSR_6$ ,  $NR_6COR'_6$ ,  $NR_6CSR'_6$ ,  $OCOR_6$ ,  $SCOR_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,  $NR_6SO_2R'_6$ ,  $NR_6C(=NR'_6)NR''_6R'''_6$ ,  $SiR_6R'_6R''_6$  halogens, saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and possibly being substituted with at least one substituent R.

8. (Cancelled)

9. (Previously Presented) A cosmetic method for caring for and/or making up human eyelashes, to reduce their loss and/or increase their density,

comprising applying thereto an eyelash care or eyelash makeup composition comprising a physiologically acceptable medium and an effective amount of at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:



in which:

- $R_1$  and  $R_2$  are chosen independently from:
  - hydrogen,
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally substituted with at least one substituent  $T_1$ ,
  - saturated or unsaturated rings containing at least one hetero atom chosen from O, N and S and saturated hydrocarbon-based rings, these rings containing from 4 to 7 atoms and possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_2$  chosen from A and R,  $R_1$  and  $R_2$  also possibly forming a heterocycle of 4 to 7 atoms with the nitrogen to which they are attached;
- $R_3$  and  $R_5$  are chosen independently from:
  - hydrogen,
  - A,

- halogens,
- the groups  $OR_6$ ,  $SR_6$ ,  $NR_6R'_6$ ,  $CN$ ,  $CF_3$ ,  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $COSR_6$ ,  
 $CSOR_6$ ,  $CSSR_6$ ,  $NR_6COR'_6$ ,  $NR_6CSR'_6$ ,  $OCOR_6$ ,  $SCOR_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  
 $SO_2NR_6R'_6$ ,  $NR_6SO_2R'_6$ ,  $NR_6C(=NR'_6)NR''_6R'''_6$ ,  $SiR_6R'_6R''_6$ ,
- saturated or unsaturated rings, optionally containing at least one hetero atom  
chosen from O, N and S, these rings containing 4 to 7 atoms and possibly  
being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly  
being substituted with at least one substituent  $T_3$  chosen from A and R;
- $R_4$  is chosen from:
  - hydrogen,
  - A,
  - the groups  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $CONR_6R'_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,
  - saturated or unsaturated hydrocarbon-based rings, of 4 to 7 atoms, 5-atom  
heterocycles containing from one to four hetero atoms, 6-atom heterocycles  
containing from one to three non-adjacent hetero atoms, 4- or 7-atom  
heterocycles containing from one to three hetero atoms, the hetero atoms  
being chosen from O, N and S, these heterocycles being saturated or  
unsaturated, the said rings and the said heterocycles possibly being fused,  
comprising a carbonyl or thiocarbonyl function, and/or possibly being  
substituted with at least one substituent  $T_4$  chosen from A and R;
- $R_6$ ,  $R'_6$ ,  $R''_6$  and  $R'''_6$  are chosen from:
  - hydrogen,
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally  
substituted with at least one substituent  $R'$ ,

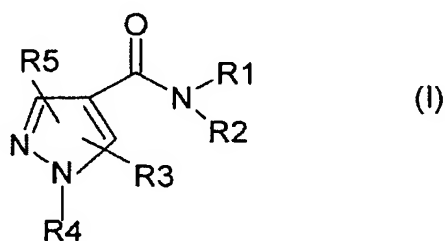
- saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent R;
- R is chosen from:
  - saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radicals,
  - halogens,
  - the groups OR<sub>7</sub>, SR<sub>7</sub>, NR<sub>7</sub>R'<sub>7</sub>, CN, CF<sub>3</sub>, COR<sub>7</sub>, CSR<sub>7</sub>, COOR<sub>7</sub>, COSR<sub>7</sub>, CSOR<sub>7</sub>, CSSR<sub>7</sub>, NR<sub>7</sub>COR'<sub>7</sub>, NR<sub>7</sub>CSR'<sub>7</sub>, OCOR<sub>7</sub>, SCOR<sub>7</sub>, CSNR<sub>7</sub>R'<sub>7</sub>, SO<sub>2</sub>R<sub>7</sub>, SO<sub>2</sub>NR<sub>7</sub>R'<sub>7</sub>, NR<sub>7</sub>SO<sub>2</sub>R'<sub>7</sub>, NR<sub>7</sub>C(=NR'<sub>7</sub>)NR''<sub>7</sub>R'''<sub>7</sub> and SiR<sub>7</sub>R'<sub>7</sub>R''<sub>7</sub>;
- R' is chosen from:
  - saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radicals,
  - halogens,
  - the groups OR<sub>7</sub>, SR<sub>7</sub>, NR<sub>7</sub>R'<sub>7</sub>, CN, CF<sub>3</sub>, COR<sub>7</sub>, CSR<sub>7</sub>, COOR<sub>7</sub>, COSR<sub>7</sub>, CSOR<sub>7</sub>, CSSR<sub>7</sub>, NR<sub>7</sub>COR'<sub>7</sub>, NR<sub>7</sub>CSR'<sub>7</sub>, OCOR<sub>7</sub>, SCOR<sub>7</sub>, CSNR<sub>7</sub>R'<sub>7</sub>, SO<sub>2</sub>R<sub>7</sub>, SO<sub>2</sub>NR<sub>7</sub>R'<sub>7</sub>, NR<sub>7</sub>SO<sub>2</sub>R'<sub>7</sub>, NR<sub>7</sub>C(=NR'<sub>7</sub>)NR''<sub>7</sub>R'''<sub>7</sub> and SiR<sub>7</sub>R'<sub>7</sub>R''<sub>7</sub>,
  - saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused and/or comprising a carbonyl or thiocarbonyl function;
- R<sub>7</sub>, R'<sub>7</sub>, R''<sub>7</sub> and R'''<sub>7</sub> independently represent hydrogen or a saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl;
- A represents a saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radical, optionally substituted with at least one substituent T<sub>5</sub> chosen from: R' and the saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused,

comprising a carbonyl or thiocarbonyl function, and/or possibly being

substituted with at least one substituent R;

- $T_1$  is chosen from  $OR_6$ ,  $SR_6$ ,  $NR_6R'_6$ ,  $CN$ ,  $CF_3$ ,  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $COSR_6$ ,  $CSOR_6$ ,  $CSSR_6$ ,  $NR_6COR'_6$ ,  $NR_6CSR'_6$ ,  $OCOR_6$ ,  $SCOR_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,  $NR_6SO_2R'_6$ ,  $NR_6C(=NR'_6)NR''_6R'''_6$ ,  $SiR_6R'_6R''_6$ , halogens, saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and possibly being substituted with at least one substituent R.

10. (Previously Presented) A method for caring for and/or treating human eyelashes, to induce and/or stimulate their growth and/or increase their density, comprising applying thereto a composition comprising a physiologically acceptable medium and an effective amount of at least one pyrazolecarboxamide compound of formula (I), or a salt thereof:



in which:

- $R_1$  and  $R_2$  are chosen independently from:  
- hydrogen,

- saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radicals optionally substituted with at least one substituent T<sub>1</sub>,
- saturated or unsaturated rings containing at least one hetero atom chosen from O, N and S and saturated hydrocarbon-based rings, these rings containing from 4 to 7 atoms and possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent T<sub>2</sub> chosen from A and R, R<sub>1</sub> and R<sub>2</sub> also possibly forming a heterocycle of 4 to 7 atoms with the nitrogen to which they are attached;
- R<sub>3</sub> and R<sub>5</sub> are chosen independently from:
  - hydrogen,
  - A,
  - halogens,
  - the groups OR<sub>6</sub>, SR<sub>6</sub>, NR<sub>6</sub>R'<sub>6</sub>, CN, CF<sub>3</sub>, COR<sub>6</sub>, CSR<sub>6</sub>, COOR<sub>6</sub>, COSR<sub>6</sub>, CSOR<sub>6</sub>, CSSR<sub>6</sub>, NR<sub>6</sub>COR'<sub>6</sub>, NR<sub>6</sub>CSR'<sub>6</sub>, OCOR<sub>6</sub>, SCOR<sub>6</sub>, CSNR<sub>6</sub>R'<sub>6</sub>, SO<sub>2</sub>R<sub>6</sub>, SO<sub>2</sub>NR<sub>6</sub>R'<sub>6</sub>, NR<sub>6</sub>SO<sub>2</sub>R'<sub>6</sub>, NR<sub>6</sub>C(=NR'<sub>6</sub>)NR''<sub>6</sub>R'''<sub>6</sub>, SiR<sub>6</sub>R'<sub>6</sub>R''<sub>6</sub>,
  - saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent T<sub>3</sub> chosen from A and R;
- R<sub>4</sub> is chosen from:
  - hydrogen,
  - A,
  - the groups COR<sub>6</sub>, CSR<sub>6</sub>, COOR<sub>6</sub>, CONR<sub>6</sub>R'<sub>6</sub>, CSNR<sub>6</sub>R'<sub>6</sub>, SO<sub>2</sub>R<sub>6</sub>, SO<sub>2</sub>NR<sub>6</sub>R'<sub>6</sub>,

- saturated or unsaturated hydrocarbon-based rings, of 4 to 7 atoms, 5-atom heterocycles containing from one to four hetero atoms, 6-atom heterocycles containing from one to three non-adjacent hetero atoms, 4- or 7-atom heterocycles containing from one to three hetero atoms, the hetero atoms being chosen from O, N and S, these heterocycles being saturated or unsaturated, the said rings and the said heterocycles possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $T_4$  chosen from A and R;
- $R_6$ ,  $R'_6$ ,  $R''_6$  and  $R'''_6$  are chosen from:
  - hydrogen,
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally substituted with at least one substituent  $R'$ ,
  - saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent R;
- R is chosen from:
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals,
  - halogens,
  - the groups  $OR_7$ ,  $SR_7$ ,  $NR_7R'_7$ , CN,  $CF_3$ ,  $COR_7$ ,  $CSR_7$ ,  $COOR_7$ ,  $COSR_7$ ,  $CSOR_7$ ,  $CSSR_7$ ,  $NR_7COR'_7$ ,  $NR_7CSR'_7$ ,  $OCOR_7$ ,  $SCOR_7$ ,  $CSNR_7R'_7$ ,  $SO_2R_7$ ,  $SO_2NR_7R'_7$ ,  $NR_7SO_2R'_7$ ,  $NR_7C(=NR'_7)NR''_7R_2''_7$  and  $SiR_7R'_7R''_7$ ;
- $R'$  is chosen from:
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals,
  - halogens,

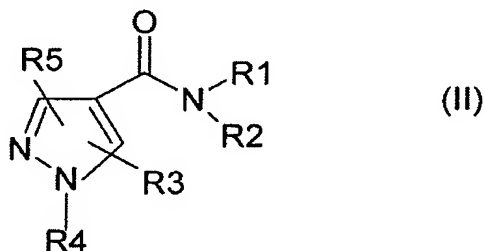


- the groups  $OR_7$ ,  $SR_7$ ,  $NR_7R'_7$ ,  $CN$ ,  $CF_3$ ,  $COR_7$ ,  $CSR_7$ ,  $COOR_7$ ,  $COSR_7$ ,  $CSOR_7$ ,  $CSSR_7$ ,  $NR_7COR'_7$ ,  $NR_7CSR'_7$ ,  $OCOR_7$ ,  $SCOR_7$ ,  $CSNR_7R'_7$ ,  $SO_2R_7$ ,  $SO_2NR_7R'_7$ ,  $NR_7SO_2R'_7$ ,  $NR_7C(=NR'_7)NR''_7R'''_7$  and  $SiR_7R'_7R''_7$ ,
- saturated or unsaturated rings, of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused and/or comprising a carbonyl or thiocarbonyl function;
- $R_7$ ,  $R'_7$ ,  $R''_7$  and  $R'''_7$  independently represent hydrogen or a saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl;
- A represents a saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radical, optionally substituted with at least one substituent  $T_5$  chosen from:  $R'$  and the saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and/or possibly being substituted with at least one substituent  $R$ ;
- $T_1$  is chosen from  $OR_6$ ,  $SR_6$ ,  $NR_6R'_6$ ,  $CN$ ,  $CF_3$ ,  $COR_6$ ,  $CSR_6$ ,  $COOR_6$ ,  $COSR_6$ ,  $CSOR_6$ ,  $CSSR_6$ ,  $NR_6COR'_6$ ,  $NR_6CSR'_6$ ,  $OCOR_6$ ,  $SCOR_6$ ,  $CSNR_6R'_6$ ,  $SO_2R_6$ ,  $SO_2NR_6R'_6$ ,  $NR_6SO_2R'_6$ ,  $NR_6C(=NR'_6)NR''_6R'''_6$ ,  $SiR_6R'_6R''_6$ , halogens, saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused, comprising a carbonyl or thiocarbonyl function, and possibly being substituted with at least one substituent  $R$ .

11. (Previously Presented) A method according to Claim 4, wherein the amount and/or activity of the prostaglandins in the hair follicles is preserved.

12. (Previously Presented) A method according to Claim 4, wherein a cosmetic composition comprising a physiologically acceptable medium and said at least one pyrazolecarboxamide compound of formula (I), or a salt thereof, is applied and the amount and/or activity of prostaglandins in the hair follicles is preserved.

13. (Previously Presented) The method according to Claim 1, wherein said at least one pyrazolecarboxamide compound has the formula (II) below, or a salt thereof:



in which:

- $R_1$  and  $R_2$  are chosen independently from:
  - hydrogen,
  - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally substituted with at least one substituent  $T_1$ ,  $R_1$  and  $R_2$  also possibly forming a heterocycle of 4 to 7 atoms with the nitrogen to which they are attached;
- $R_3$  and  $R_5$  are chosen independently from:
  - hydrogen,

- A,
  - halogens,
  - the groups  $OR_6$ ,  $SR_6$ ,  $NR_6R'_6$ ,  $CN$ ,  $CF_3$ ,  $COOR_6$ ,
  - saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused and/or possibly being substituted with at least one substituent  $T_3$  chosen from A and R;
- $R_4$  is chosen from:
    - hydrogen,
    - A,
    - the groups  $COR_6$  and  $COOR_6$ ,
    - saturated or unsaturated hydrocarbon-based rings of 4 to 7 atoms, these rings possibly being substituted with at least one substituent  $T_4$  chosen from A and R;
- $R_6$  and  $R'_6$  are chosen from:
    - hydrogen,
    - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals optionally substituted with at least one substituent  $R'$ ,
    - saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused and/or possibly being substituted with at least one substituent R;
- R is chosen from:
    - saturated or unsaturated, linear or branched  $C_1$ - $C_{20}$  alkyl radicals,
    - halogens,
    - the groups  $OR_7$ ,  $SR_7$ ,  $NR_7R'_7$ ,  $CN$ ,  $CF_3$  and  $COOR_7$ ;

- R' is chosen from:
  - saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radicals,
  - halogens,
  - the groups OR<sub>7</sub>, SR<sub>7</sub>, NR<sub>7</sub>R'<sub>7</sub>, CN, CF<sub>3</sub> and COOR<sub>7</sub>,
  - saturated or unsaturated rings of 4 to 7 atoms, optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused;
- R<sub>7</sub> and R'<sub>7</sub> independently represent hydrogen or a saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radical;
- A represents a saturated or unsaturated, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl radical optionally substituted with at least one substituent T<sub>5</sub> chosen from halogens, the groups OR<sub>7</sub>, SR<sub>7</sub>, NR<sub>7</sub>R'<sub>7</sub>, CN, CF<sub>3</sub> and COOR<sub>7</sub> and saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused and/or possibly being substituted with at least one substituent R;
- T<sub>1</sub> is chosen from OR<sub>6</sub>, SR<sub>6</sub>, NR<sub>6</sub>R'<sub>6</sub>, CN, CF<sub>3</sub> and COOR<sub>6</sub>, halogens, saturated or unsaturated rings of 4 to 7 atoms optionally containing at least one hetero atom chosen from O, N and S, these rings possibly being fused and possibly being substituted with at least one substituent R.

14. (Previously Presented) The method according to Claim 13, wherein at least one from among R<sub>1</sub> and R<sub>2</sub> represents a group (CH<sub>2</sub>)<sub>n</sub>R<sub>8</sub> with R<sub>8</sub> representing OH or -S-(CH<sub>2</sub>)<sub>m</sub>R<sub>9</sub>, with R<sub>9</sub> representing H or Hy, in which Hy represents a heterocycle of 4 to 7 atoms.

15. (Previously Presented) The method according to Claim 14, wherein  $R_1$  represents hydrogen and  $R_2$  represents a group  $(CH_2)_nR_8$  with  $n$  being equal to 2 and  $m$  being equal to 1.

16. (Previously Presented) The method according to Claim 15, wherein  $H_y$  represents a 5-atom heterocycle.

17. (Previously Presented) The method according to Claim 16, wherein  $H_y$  comprises oxygen as hetero atom.

18. (Previously Presented) The method according to Claim 17, wherein  $R_4$  represents an optionally substituted phenyl radical.

19. (Previously Presented) The method according to Claim 18, wherein at least one from among  $R_3$  and  $R_5$  represents  $CF_3$ .

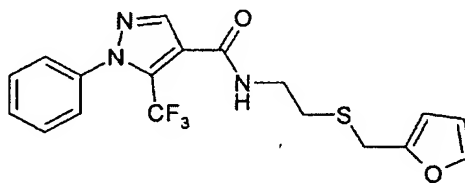
20. (Previously Presented) The method according to Claim 19, wherein  $R_3$  represents  $CF_3$  and  $R_5$  represents H.

21. (Previously Presented) The method according to Claim 1, wherein the salt of the compound of formula (I) is a salt chosen from the sodium or potassium salts, the zinc ( $Zn^{2+}$ ), calcium ( $Ca^{2+}$ ), copper ( $Cu^{2+}$ ), iron ( $Fe^{2+}$ ), strontium ( $Sr^{2+}$ ), magnesium ( $Mg^{2+}$ ), manganese ( $Mn^{2+}$ ) and ammonium salts, the triethanolamine, monoethanolamine, diethanolamine, hexadecylamine, N,N,N',N'-

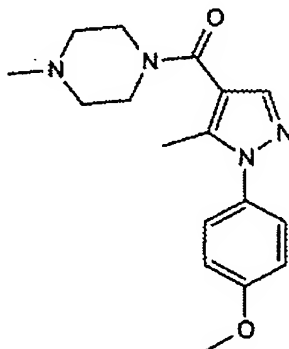
tetrakis(2-hydroxypropyl)ethylenediamine and tris(hydroxymethylamino)methane salts, hydroxides, carbonates, halides, sulphates, phosphates and nitrates.

22. (Previously Presented) The method according to Claim 1, wherein the compound satisfies one of the following formulae:

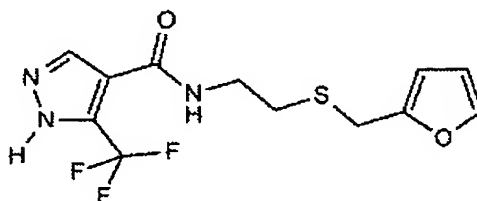
Compound 1



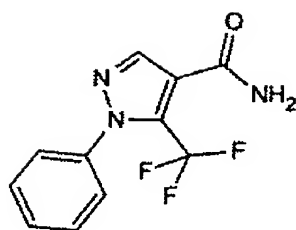
Compound 2



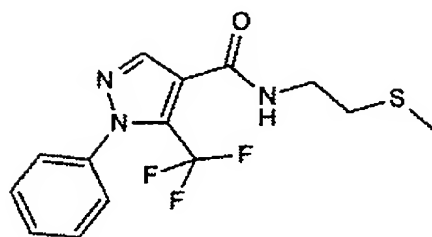
Compound 3



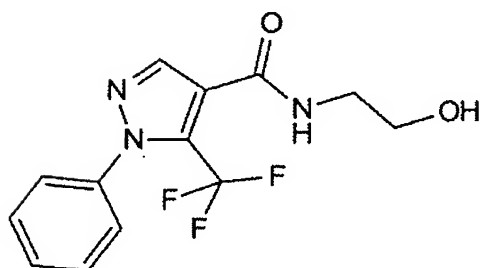
Compound 4



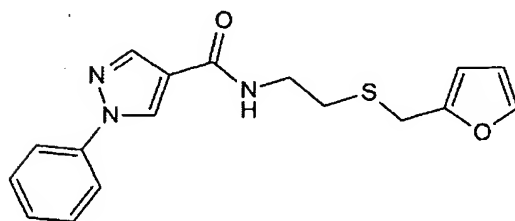
Compound 5



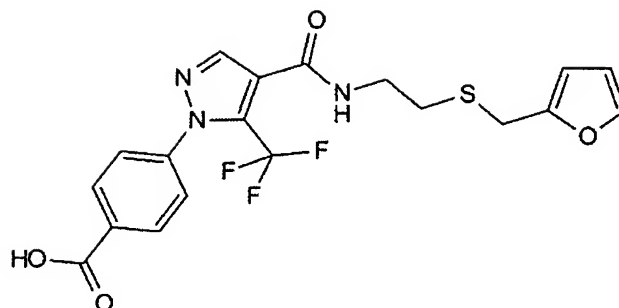
Compound 6



Compound 7



## Compound 8



23. (Previously Presented) The method according to Claim 2, wherein the compound of formula (I) or a mixture of compounds of formula (I) is applied at a concentration ranging from  $10^{-3}$  to 10%, relative to the total weight of the composition.

24.-35. (Cancelled)

36. (Previously Presented) The method according to Claim 23, wherein the compound of formula (I) is applied at a concentration ranging from  $10^{-2}$  to 2%, relative to the total weight of the composition.

37. (Cancelled)

38. (Previously Presented) The method according to Claim 2, wherein the composition is in the form of a hair cream, a hair lotion, a shampoo, a conditioner or a mascara for the hair or the eyelashes.



39. (Previously Presented) The method according to Claim 2, wherein the composition is in the form of an aqueous, alcoholic or aqueous-alcoholic solution or suspension.

40. (Previously Presented) The method according to Claim 2, wherein the composition contains other ingredients chosen from solvents, aqueous-phase or oily-phase thickeners or gelling agents, dyestuffs that are soluble in the medium of the composition, fillers, pigments, antioxidants, preserving agents, fragrances, electrolytes, neutralizers, film-forming polymers, UV-blockers and cosmetic and pharmaceutical active agents other than the compounds of formula (I), and mixtures thereof.

41. (Previously Presented) The method according to Claim 2, wherein the composition also contains another active agent chosen from proteins, protein hydrolysates, amino acids, polyols, urea, allantoin, sugars and sugar derivatives, plant extracts, hydroxy acids; retinol derivatives, tocopherol derivatives, essential fatty acids, ceramides, essential oils, 5-n-octanoyl salicylic acid and other salicylic acid derivatives, hydroxy acid esters, phospholipids and vitamins, and mixtures thereof.

42. (Previously Presented) The method according to Claim 2, wherein the composition also contains at least one additional active compound that promotes the regrowth and/or limits the loss of keratin fibers.

43. (Previously Presented) The method according to Claim 2, wherein the composition also contains at least one additional active compound that promotes the regrowth and/or limits the loss of keratin fibers, chosen from aminexil, 6-0-[(9Z,12Z)octadeca-9,12-dienoyl]hexapyranose, lipoxygenase inhibitors, bradykinin inhibitors, prostaglandins and derivatives thereof, prostaglandin receptor agonists or antagonists, non-prostanoic prostaglandin analogues, vasodilators, antiandrogens, cyclosporins and analogues thereof, antimicrobial agents, anti-inflammatory agents, retinoids, benzalkonium chloride, benzethonium chloride, phenol, oestradiol, chlorpheniramine maleate, chlorophylline derivatives, cholesterol, cysteine, methionine, menthol, peppermint oil, calcium pantothenate, panthenol, resorcinol, protein kinase C activators, glycosidase inhibitors, glycosaminoglycanase inhibitors, pyroglutamic acid esters, hexosaccharidic or acylhexosaccharidic acids, aryl-substituted ethylenes, N-acyl amino acids, flavonoids, ascomycin derivatives and analogues, histamine antagonists, saponins, proteoglycanase inhibitors, oestrogen agonists and antagonists, pseudoterines, cytokines and growth factor promoters, IL-1 or IL-6 inhibitors, IL-10 promoters, TNF inhibitors, benzophenones, hydantoin, octopirox, retinoic acid, antipruriginous agents, antiparasitic agents, antifungal agents, nicotinic acid esters, calcium antagonists, hormones, triterpenes, antiandrogens, steroidal or non-steroidal 5- $\alpha$ -reductase inhibitors, potassium-channel agonists and FP receptor agonists, and mixtures thereof.

44. (Previously Presented) The method according to Claim 43, wherein the at least one additional active compound is chosen from aminexil, FP receptor agonists and vasodilators.

45. (Cancelled)

46. (Previously Presented) The method according to Claim 42, wherein the at least one additional active compound is chosen from aminexil, minoxidil, latanoprost, butaprost and travoprost.

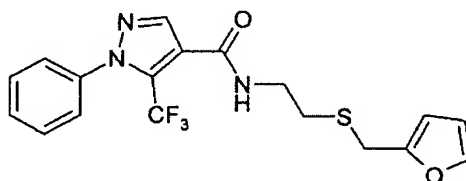
47. (Previously Presented) The method according to Claim 2, further comprising leaving the composition in contact with the fibers and/or the skin, and optionally rinsing it off.

48. (Previously Presented) The method according to Claim 10 for caring for and/or making up human eyelashes, to improve their condition and/or appearance, comprising applying to the eyelashes and/or the eyelids a mascara composition comprising at least one compound of formula (I) or a salt thereof, and leaving this composition in contact with the eyelashes and/or the eyelids.

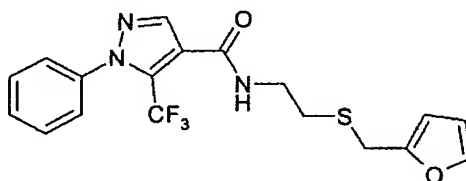
49. (Previously Presented) The method according to Claim 47 for caring for human hair and/or the scalp comprising applying said composition to the hair and/or the scalp, leaving the composition in contact with the hair and/or the scalp, and optionally rinsing it off.

50.-52. (Cancelled)

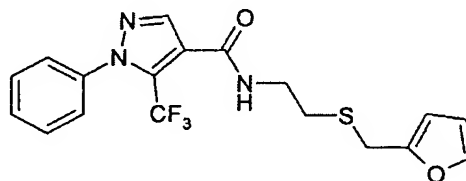
53. (New) The method according to Claim 1, wherein the compound of formula (I) has the following formula:



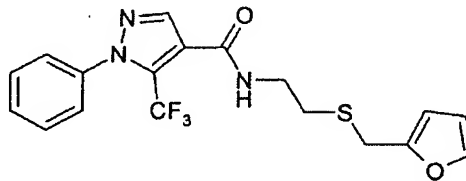
54. (New) The method according to Claim 2, wherein the compound of formula (I) has the following formula:



55. (New) The method according to Claim 4, wherein the compound of formula (I) has the following formula:



56. (New) The method according to Claim 5, wherein the compound of formula (I) has the following formula:



57. (New) The method according to Claim 6, wherein the keratin fibers are head hair.

58. (New) The method according to Claim 41, wherein the other active agent is 5-n-octanoyl salicylic acid or other salicylic acid derivative.

59. (New) The method according to Claim 43, wherein the additional active compound that promotes the regrowth and/or limits the loss of keratin fibers is aminexil.

60. (New) The method according to Claim 46, wherein the at least one additional active compound is aminexil.

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